

MAZDA P1745: ELECTRONIC PRESSURE CONTROL SOLENOID CIRCUIT MALFUNCTION

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$75-\$450
Can I Still Drive?	:	Yes

What Does The Mazda P1745 Code Mean?

Key on or engine running and the PCM detected an unexpected high voltage condition on the EPC solenoid circuit in the CCM test.

What Are The Potential Causes Of The Mazda P1745 Code?

- EPC solenoid control circuit is open
- EPC solenoid control circuit is shorted to system power (B+)
- EPC solenoid is damaged or has failed
- PCM has failed

Reference Sources

[Mazda P1745](#), DTCDECODE.